

## WE CLAIM:

1. A substantially purified preparation of a DNA molecule comprising the nucleotide sequence of SEQ ID NO:2 between nucleotides 1052 and 3649.

10 2. A genetic construct comprising in 5' to 3' order:

a transcriptional promoter active in a host cell; and

15 a DNA fragment comprising a nucleotide sequence of SEQ ID NO:2 between nucleotides 1052 and 3649.

3. A method for treating a wound, comprising the steps of:

20 providing in a suitable host cell a genetic construct comprising a transcriptional promoter active in the host cell and a DNA fragment comprising a nucleotide sequence of SEQ ID NO:2 between nucleotides 1052 and 3649 so that a protein is encoded by the nucleotide sequence; and

25 administering the protein to a wound in an amount effective to accelerate healing of the wound relative to an untreated wound.

4. A substantially pure preparation of a protein having the amino acid sequence of SEQ ID NO:3 between amino acids 1 and 1013.

30 5. A substantially purified preparation of a DNA molecule comprising the nucleotide sequence of SEQ ID NO:4 between nucleotides 1089 and 3686.

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6.) A genetic construct comprising in 5' to 3' order:

a transcriptional promoter active in a host cell; and

5 a DNA fragment comprising a nucleotide sequence of SEQ ID NO:4 between nucleotides 1089 and 3686.

7. A method for treating a wound, comprising the steps of:

10 providing in a suitable host cell a genetic construct comprising a transcriptional promoter active in the host cell and a DNA fragment comprising a nucleotide sequence of SEQ ID NO:4 between nucleotides 1089 and 3686 so that a protein is encoded by the nucleotide sequence; and

15 administering the protein to a wound in an amount effective to accelerate healing of the wound relative to an untreated wound.

8. A substantially pure preparation of a protein having the amino acid sequence of SEQ ID NO:5 between amino acids 1 and 1013.

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Added  
A2

Add B2